

US ATLAS Analysis Jamboree

chaired by Rik Yoshida

from Wednesday 17 November 2010 at **08:00** to Thursday 18 November 2010 at **18:00** (America/Chicago)
at ANL ASC

Description This US ATLAS analysis jamboree at ANL ASC is organized in conjunction with "the CTEQ workshop on Standard Model Benchmarks at the Tevatron and the LHC" and will cover the same themes. The Jamboree takes place in the two days (17,18 Nov) prior to the CTEQ workshop (19,20 Nov) and will provide a forum to discuss issues specific to ATLAS analysis.

The topics covered will be:

- The underlying event and minimum bias
- W and Z production
- Photon and Jet production

In addition, there will be a session where the topics above will be discussed with guest theorists. The meeting will be ATLAS only *except* for the theory session.

EVO details TBA


EVO Phone Bridge Telephone Numbers:

- USA (Caltech, Pasadena, CA) +1 626 395 2112
- Switzerland (CERN, Geneva) +41 22 76 71400
- USA (BNL, Upton, NY) +1 631 344 6100
- Canada (TRIUMF, Vancouver) +1 604 222 7700
- USA (MIT, Cambridge, MA) +1 617 715 469

Material [CTEQ workshop page](#) 

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Wednesday 17 November 2010

- 09:00 - 09:20 Welcome 20'
- 09:20 - 10:40 Underlying Events and Min Bias
Convener: Sergei Chekanov
- 09:20 **UE studies using tracks 40'**
Speaker: Deepak Kar (Inst. fuer Kern- und Teilchenphysik (IKTP)-Technische Universita)
- 10:00 **UE studies using topoclusters 40'**
Speaker: Sergei Chekanov (HEP division (ANL))
- 10:40 - 11:00 Coffee
- 11:00 - 12:00 Underlying Events and Min Bias
Convener: Sergei Chekanov
- 11:00 **Tunning MC generators using UE data 25'**
Speaker: Andy Buckley (University of Edinburgh)
- 12:00 - 13:30 Lunch
- 13:30 - 17:00 Discussion with Theorists
We will have presentations from guest theorists--there will be opportunities for discussion. This will be an "open" session.
- Material: [Agenda](#) 

Thursday 18 November 2010

- 09:00 - 10:12 W and Z production
Convener: Sasha Paramonov
- 09:00 **Introduction to W/Z measurements 02'**
Speaker: Alexander Paramonov (Argonne National Laboratory)
- 09:02 **Inclusive production of W- and Z-bosons. Charge asymmetry. 35'**
Speaker: Alberto Belloni (Physics Department - Jefferson Physical Laboratory - Harvard Uni)
- 09:37 **Production of W/Z+jets 35'**
Speaker: Sabine Lammers (Indiana University)
- 10:12 - 10:25 Great Fresh Coffee and Tasty Snacks
- 10:25 - 12:00 W and Z production
Convener: Sasha Paramonov

- 10:25 **W/Z + Photon 30'**
Speakers: Andrea Bocci (-) , Andrea Bocci (Duke University-Unknown-Unknown)
- 10:55 **WW Observation/Measurement at Atlas 30'**
Speaker: Bruce Mellado Garcia (High Energy Physics-Department of Physics-University of Wisconsin)
- 11:25 **Di-Bosons Measurements at the Tevatron 35'**
Speaker: Aliaksandr Pranko (Lawrence Berkeley National Lab. (LBNL))
- 12:00 - 13:30 Lunch
- 13:30 - 15:00 Photon and Jet Production
Convener: Robert Blair
- 13:30 **Photon Xsec Status/Short Term Plans 30'**
Speaker: Leonardo Carminati (INFN)
- 14:00 **Photon Xsec Plans for 1/fb 30'**
- 14:30 **PDFs and Jet and Photon Measurements 30'**
- 15:00 - 15:20 Coffee
- 15:20 - 17:00 Photon and Jet Production
Convener: Robert Blair
- 15:20 **Dijet Mass and Angular Distributions 30'**
Speaker: Eric Feng (University of Chicago)
- 15:50 **Jet Measurements Plan for 1/fb 30'**
- 16:20 **Jets and BSM 30'**